

## **SSTR2 (DMC428) IGG1 CHIMERIC MAB**

**Cat.#:** 28222

**Product Name:** Anti-SSTR2(DMC428) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** SRIF-1; SS2R

**Description:** Anti-SSTR2 antibody(DMC428) IgG1 Chimeric Monoclonal Antibody

**Background:** Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit:Human Fc chimeric IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human SSTR2

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

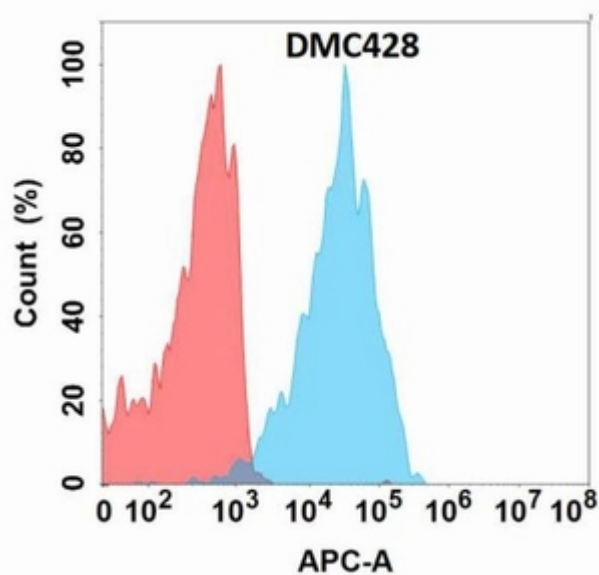


Figure 1. Flow cytometry analysis with Anti-SSTR2 (DMC428) on Expi293 cells transfected with human SSTR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).